Specification Sheet



PRODUCT DETAILS 4.5 mm 12 mil SPC Click

Product Type Rigid Engineered Luxury Vinyl

Classification ASTM F3261-Grade 1, Type B-Embossed

 Overall Thickness
 4.5mm (0.1772")

 Wear Layer
 12mil (0.3mm)

 Underlayment
 1mm IXPE(0.0394")

 Edge Profile
 Beveled edge

Surface Finish Polyurethane Matt Coating with Ceramic Beads

Embossing Deep Emboss

Size 7.17" W x 48" L (182x1220mm)

Square Feet Per Carton 23.9 SQFT/CTN
Pieces Per Carton 10 PIECES/Carton

Weight Per Carton 16.32 KGS/CTN 35.90 LBS/CTN

Carton Per Pallet 65 Cartons/PLT Installation Method Floating

TECHNICAL PROPERTY

Dimensional Stability ASTM F2199 - Passes - ≤0.1% / lineal ft. (305 mm)

 Curling
 ISO 23999 - Passes - ≤2mm

 Static Load
 ASTM F970 - Passes - ≤0.002" (0.04mm)

 Static Load Limit
 SIM Test - 1000 psi (0.02mm)

Residual Indentation ASTM F1914 - Passes - Average: ≤0.016" (0.4mm)

Resistance to Chemicals

Resistance to Heat ASTM F1514 - Passes - Average ΔΕ < 8.0

Resistance to Heat $ASTM F1514 - Passes - Average \Delta E < 8.0$ Resistance to Light $ASTM F1515 - Passes - Average \Delta E < 8.0$ Critical Radiant Flux $ASTM E648 - Passes - Class I: \ge 0.45 \text{ W/Sq.cm}$ Smoke Density $ASTM E662 - Passes - Flaming & Non Flaming \le 450$

VOCs/TVOCs, Formaldehyde CDPH/EHLB Method v1.2 Compliant

Substances of Very High Concern REACH SVHC 191 - Passes - Per Substance: ≤0.1% w/w

 Heavy Metals
 ASTM F963 - Passes

 Phthalates
 ASTM D7823 - Passes - CPSC-CH-C1001-09.3

Fungi Resistance ASTM G21-15 - Passes

IIC ASTM E492 & ASTM E989 - Result: 64

SUSTAINBILITY

Material 100% Virgin Vinyl

Certification GREENGUARD & Floor Score® certified

SERVICE

Warranties 25 Years Residential/7 Years Light Commercial













